

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1 | 1 | ("20060247857").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/29 11:31 |
| S2 | 2 | ((("3,875,497") or ("5,218,300")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/29 11:31 |
| S3 | 51 | (ship near (bias interference\$1)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/29 13:38 |
| S4 | 1 | (ship near (bias interference\$1)) and (gradient with (measur\$4 calculat\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/29 13:38 |
| S5 | 1 | (ship near (bias interference\$1)) and ((gradient del\$1 nabla) with (measur\$4 calculat\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/29 13:40 |
| S6 | 8 | (ship near (bias interference\$1)) and (gradient del\$1 nabla) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:42 |
| S7 | 8 | (ship near (bias interference\$1)) and (gradient del nabla) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/29 13:47 |
| S8 | 0 | (ship near (bias interference\$1)) with (compensat\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/29 13:51 |
| S9 | 1 | (ship near (bias interference\$1)) with correct\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/29 14:08 |
| S10 | 29 | (ship marine) with (magnetic with gradient\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:31 |
| S11 | 66 | (702/91).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/11 11:20 |
| S12 | 2 | (marine with magnetic near data) same process\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/06 16:08 |
| S13 | 267 | (process\$3 with (marine with data)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:43 |
| S14 | 1 | S13 and (raw with magnetic with data) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/06 16:09 |

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| S15 | 5 | S13 and (magnetometer\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/06 16:25 |
| S16 | 1 | S15 and (ship with (bias interferenc\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/06 16:09 |
| S17 | 2 | ((ship\$1 marine\$1) near (bias interferenc\$3)) same sensor\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/06 16:25 |
| S18 | 10 | ("3418568" "3541458" "3757203" "4286218").PN. OR ("4739262").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/06 16:31 |
| S19 | 1 | (ship\$1 with (bias interferenc\$3)) and (B\$1spline with filter\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/06 16:32 |
| S20 | 96 | (B\$1spline with filter\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:00 |
| S21 | 1 | (B\$1spline with filter\$3) and ((ship\$1 marine\$1) with magnetic with data) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/06 16:33 |
| S22 | 7 | (B\$1spline with filter\$3) and (magnetic\$3 with data) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/06 16:33 |
| S23 | 1 | (B\$1spline with filter\$3) and (ship\$1 with (bias interference\$1)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/06 16:33 |
| S24 | 745 | ship\$1bias (ship with (bias interference\$1)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/06 16:34 |
| S25 | 7 | S24 and (gradient with data) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/06 16:36 |
| S26 | 7 | S24 and (gradient with data) and (sampl\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/06 16:36 |
| S27 | 1 | gradient with (ship\$1 with (bias interfer\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 12:43 |
| S28 | 7 | gradient same (ship\$1 with (bias interfer\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 12:44 |
| S29 | 660 | raw with magnetic with data | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 12:44 |

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| S30 | 51 | raw with magnetic with gradient with data | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:00 |
| S31 | 1 | (ship with bias) and S30 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 12:45 |
| S32 | 1 | ((submarine marine ship\$1) with (bias interfer\$5))and S30 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 12:45 |
| S33 | 0 | (raw with magnetic with gradient with data) and (trend with gradient with ship with bias) and (magnetic with density) and ((trailing and leading)with sensor\$1) and (estimat\$3 with gradient\$1) and output | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 13:30 |
| S34 | 0 | (raw with magnetic with gradient with data) and (trend with gradient with ship with bias) and (magnetic with density) and ((trailing and leading)with sensor\$1) and (estimate near gradient) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 13:30 |
| S35 | 0 | (raw with magnetic with gradient with data) and (trend with gradient with ship with bias) and (magnetic with density) and (estimate near gradient) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 13:30 |
| S36 | 0 | (raw with magnetic with gradient with data) and (trend with gradient with ship with bias) and (magnetic with density) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 13:30 |
| S37 | 1 | (raw with magnetic with gradient with data) and (trend with gradient with ship with bias) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:56 |
| S38 | 1 | (raw with magnetic with gradient with data) and (trend with gradient with ship with bias) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 14:33 |
| S39 | 0 | ship with induce\$1bias | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 14:42 |
| S40 | 5 | ship with induce\$1 with bias | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 14:42 |
| S41 | 3 | ("3471777").URPN. | USPAT | OR | ON | 2007/02/07 14:43 |
| S42 | 45 | remov\$3 with (magnetic with field with interfer\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 17:18 |
| S43 | 2 | S42 and (ship\$1 marine\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 17:18 |

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|-----|------|---|------------------------------|----|----|------------------|
| S44 | 12 | ("4600883" "4727329" "4731582" "4767988" "4875014").PN. OR ("5134369").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 17:29 |
| S45 | 3180 | (drift\$3 with (magnetic\$3 magnetometer\$1 gradiometer\$1)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:52 |
| S46 | 593 | (drift\$3 with (magnetic\$3 sensor\$1 magnetometer\$1 gradiometer\$1)) same bias | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:42 |
| S47 | 16 | (drift\$3 with (magnetic\$3 sensor\$1 magnetometer\$1 gradiometer\$1)) same bias same gradient | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 17:35 |
| S48 | 5 | (drift\$3 with (magnetic\$3 sensor\$1 magnetometer\$1 gradiometer\$1)) same bias same gradient same filter\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 17:34 |
| S49 | 1 | (drift\$3 with (magnetic\$3 sensor\$1 magnetometer\$1 gradiometer\$1)) same bias same gradient and (marin\$3 ship\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 17:35 |
| S50 | 3 | (drift\$3 with (magnetic\$3 sensor\$1 magnetometer\$1 gradiometer\$1)) same (ship\$1 with bias) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 17:35 |
| S51 | 23 | ("3289836").URPN. | USPAT | OR | ON | 2007/02/07 17:53 |
| S52 | 0 | (ship\$1 marine\$1 submarine\$1) with (magnetometer\$1 sensor\$1) with ((bias interfer\$3) and drift\$3) | USPAT | OR | ON | 2007/02/07 17:54 |
| S53 | 11 | (ship\$1 marine\$1 submarine\$1) with (magnetometer\$1 sensor\$1) with (bias interfer\$3) | USPAT | OR | ON | 2007/08/01 10:21 |
| S54 | 10 | ("3418568" "3541458" "3757203" "4286218").PN. OR ("4739262").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 17:58 |
| S55 | 10 | ("3418568" "3541458" "3757203" "4286218").PN. OR ("4739262").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 18:01 |
| S56 | 6 | (igneous with basement) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:14 |
| S57 | 96 | b\$1spline with filter\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:56 |
| S58 | 72 | S57 and (smooth\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 18:05 |

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|-----|----|--|------------------------------|----|----|------------------|
| S59 | 1 | S57 and (smooth\$3 with gradient\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 18:04 |
| S60 | 3 | S57 and (gradient with data) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 18:05 |
| S61 | 2 | S57 and (gradient and trend\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 18:06 |
| S62 | 8 | (b\$1spline with ((Low\$1pass near filter\$3) LPF)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 18:08 |
| S63 | 20 | (b\$1spline same gradient\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 18:07 |
| S64 | 11 | (marine with magnetic\$3) same gradient | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:00 |
| S65 | 17 | ("3490032").URPN. | USPAT | OR | ON | 2007/02/07 18:12 |
| S66 | 6 | ("3490032" "3808519" "4277771" "4766385").PN. OR ("5218300").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 18:15 |
| S67 | 6 | drill\$3 same (ship\$1 with bias) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:01 |
| S68 | 18 | (magnet\$5 with gradient with survey\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 18:18 |
| S69 | 1 | S67 and S68 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 18:18 |
| S71 | 2 | S64 and S68 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 18:18 |
| S72 | 1 | S63 and S68 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 18:19 |
| S73 | 23 | ("3020470" "3052837" "3182250" "3361957" "3490032" "3514693").PN. OR ("3875497").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/07 18:31 |
| S74 | 2 | (determin\$3 filter\$3) same (ship\$1 near bias) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:32 |

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|-----|------|--|------------------------------|----|----|------------------|
| S75 | 1 | ship\$1 with bias with trend\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:32 |
| S76 | 1614 | trend\$1 with estimat\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:33 |
| S77 | 1 | (trend\$1 with estimat\$4) same (ship\$1 with magnetic\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:34 |
| S78 | 1 | (trend\$1 with estimat\$4) and (ship\$1 with magnetic\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:35 |
| S79 | 4 | (trend\$1 with estimat\$4) and (bias with magnetic\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:08 |
| S80 | 36 | (trend\$1 with estimat\$4) and (remov\$3 with bias) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:10 |
| S81 | 168 | (rose with marion) (zeng with yi) (peter with stone) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:48 |
| S82 | 1 | (gradient same (raw with magnetic with data)) and (gradient same (trend with ship\$1 with bias)) and (subtract\$3 with trend with raw with gradient) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:50 |
| S83 | 1 | S81 and S82 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:50 |
| S84 | 1 | ((gradient same (raw with magnetic with data)) and (gradient same (trend with ship\$1 with bias)) and (subtract\$3 with trend with raw with gradient)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:51 |
| S85 | 26 | trend with magnetic with (bias interfer\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:52 |
| S86 | 3 | trend with magnetic with (ship\$1 marine\$1 submarine\$1 survey gradiometer\$1 magnetometer\$1 sensors) with (bias interfer\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:35 |
| S87 | 55 | (determin\$3 same (bias interfer\$3) with trend) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:22 |
| S88 | 1 | (magnetometer\$1 same bias same trend) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:56 |

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|----------|------|--|------------------------------|----|-----|------------------|
| S89 | 6 | (magnetometer\$1 same bias same ((least with square) statistic\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:09 |
| S90 | 318 | (magnetic\$3 with (interfer\$3 bias)) with filter\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:58 |
| S91 | 1 | (ship\$1 with magnetic\$3 with (interfer\$3 bias)) with (filter\$3 eliminat\$3 trend\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:33 |
| S92 | 979 | (magnetic\$3 with (interfer\$3 bias)) with (filter\$3 eliminat\$3 trend\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:58 |
| S93 | 1080 | (magnetic\$3 with (interfer\$3 bias)) with (filter\$3 subtract\$3 eliminat\$3 trend\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:33 |
| S94 | 1953 | (magnetic\$3 with (interfer\$3 bias)) with (filter\$3 subtract\$3 eliminat\$3 trend\$3 remov\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:32 |
| S95 | 0 | (gradient with raw with magnetic) same (remov\$3 eliminat\$3) same (bias) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:59 |
| S96 | 2492 | ((magnetometer\$1 gradiometer\$1 magnetic\$5) with bias) same (remov\$3 subtract trend\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:09 |
| S97 | 157 | S96 and gradient | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 18:00 |
| S98 | 41 | S97 and filter\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 18:00 |
| S99 | 68 | (702/91).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/11 11:35 |
| S10 0 | 310 | (324/345).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/11 11:40 |
| S10 1 | 60 | (324/245).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/11 11:40 |
| S10 2 | 530 | (324/244).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/11 11:45 |
| S10 3 | 1146 | (702/47,52,53,54,93,104,116).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/11 11:50 |

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| S10 4 | 815 | (702/85,124).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/11 12:00 |
| S10 5 | 3606 | (702/179,180,181,182,183).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/11 12:02 |
| S10 6 | 4577 | (702/184,185,186,187,188,189,190,191, 192,193).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/11 12:18 |
| S10 7 | 52 | (73/170.33).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/11 12:18 |
| S10 8 | 2543 | ((magnetometer\$1 gradiometer\$1 magnetic\$5) with bias) same (remov\$3 subtract trend\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:32 |
| S10 9 | 1994 | (magnetic\$3 with (interfer\$3 bias)) with (filter\$3 subtract\$3 eliminat\$3 trend\$3 remov\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:32 |
| S11 0 | 1102 | (magnetic\$3 with (interfer\$3 bias)) with (filter\$3 subtract\$3 eliminat\$3 trend\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:42 |
| S11 1 | 1102 | (magnetic\$3 with (interfer\$3 bias)) with (filter\$3 subtract\$3 eliminat\$3 trend\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:42 |
| S11 2 | 1 | (ship\$1 with magnetic\$3 with (interfer\$3 bias)) with (filter\$3 eliminat\$3 trend\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:34 |
| S11 3 | 0 | S112 and (S99 S100 S101 S102 S103 S104 S105 S106 S107) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:34 |
| S11 4 | 15 | S108 and (S99 S100 S101 S102 S103 S104 S105 S106 S107) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:34 |
| S11 5 | 3 | trend with magnetic with (ship\$1 marine\$1 submarine\$1 survey gradiometer\$1 magnetometer\$1 sensors) with (bias interfer\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:37 |
| S11 6 | 0 | S115 and S114 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:37 |
| S11 7 | 6 | (magnetometer\$1 same bias same ((least with square) statistic\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:23 |

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|----------|----|--|------------------------------|----|----|------------------|
| S11 8 | 37 | (trend\$1 with estimat\$4) and (remov\$3 with bias) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:01 |
| S11 9 | 1 | (magnetic\$3 with (interfer\$3 bias)) with (filter\$3 subtract\$3 eliminat\$3 trend\$3) and (trend\$1 with estimat\$4) and (remov\$3 with bias) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:42 |
| S12 0 | 1 | ((magnetic\$3 with (interfer\$3 bias)) with (filter\$3 subtract\$3 eliminat\$3 trend\$3)) and ((trend\$1 with estimat\$4) and (remov\$3 with bias)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:44 |
| S12 1 | 0 | S120 and (S99 S100 S101 S102 S103 S104 S105 S106 "0") | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:44 |
| S12 2 | 0 | S120 and (S99 S100 S101 S102 S103 S104 S105 S106 S107) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:44 |
| S12 3 | 0 | (process\$3 with ((marine ship)with data)) and (interfer\$3 with bias\$3) and (filter\$3 with statistic\$3 with trend\$1 with (magnetic\$3 near data)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:47 |
| S12 4 | 0 | (magnetometer\$) and (((marine ship\$1) with bias\$3) (interfer\$3 with bias with ship\$1)) and ((trend\$1 with statistic\$3) with (estimat\$3 calculat\$3 approxim\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:48 |
| S12 6 | 1 | (magnetometer\$) and (((marine ship\$1) with bias\$3) (interfer\$3 with bias with ship\$1)) and (trend\$1 with (estimat\$3 calculat\$3 approxim\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:49 |
| S12 7 | 1 | (magnetometer\$) and (((marine ship\$1) with bias\$3) (interfer\$3 with bias with ship\$1)) and (trend\$1 with (estimat\$3 calculat\$3 approxim\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:24 |
| S12 8 | 0 | ((subsurface\$1 with structure\$1) with determin\$3) same (ship\$1 with (bias interfer\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:50 |
| S12 9 | 0 | ((subsurface\$1 with structure\$1) with determin\$3) and (ship\$1 with (bias interfer\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:50 |
| S13 0 | 0 | (magnetometer\$) and (((marine ship\$1) with bias\$3) (interfer\$3 with bias with ship\$1)) and (trend\$1) and (tow\$3 with probe\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:52 |
| S13 1 | 0 | (magnetometer\$) and (((marine ship\$1) with bias\$3) (interfer\$3 with bias with ship\$1)) and (tow\$3 with probe\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:52 |

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|----------|----|---|------------------------------|----|----|------------------|
| S13 2 | 8 | ("3840726" "4038527" "4515013").PN. OR ("4986121").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:52 |
| S13 3 | 37 | (trend\$1 with estimat\$4) and (remov\$3 with bias) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:55 |
| S13 4 | 1 | (trend\$1 with estimat\$4) and (remov\$3 with bias) and ((ship\$1 with bias) near1 gradient\$1) and (magnetometer\$1 (sens\$3 with magnetic\$3 with data)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:55 |
| S13 5 | 0 | S117 and S133 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:56 |
| S13 6 | 1 | (raw with magnetic with gradient with data) and (trend with gradient with ship with bias) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:56 |
| S13 7 | 1 | (trend\$1 with estimat\$4) and ((remov\$3 filter\$3)with bias) and (gradient\$1 with data) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:57 |
| S13 8 | 1 | (gradient\$1 with magnetic with data) same (ship with bias\$1) same (trend\$1 with filter\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:58 |
| S13 9 | 1 | ((ship marine magnetic) with (bias interfer\$3)) with (gradient\$1 with data))with (filter\$3 estimat\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 12:59 |
| S14 0 | 2 | (estimat\$3 approximat\$3 filter\$3) with (gradient\$1 with (ship marine\$1) with data) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:23 |
| S14 1 | 1 | (estimat\$3 approximat\$3 filter\$3) with (gradient\$1 with (ship marine\$1) with (bias)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:00 |
| S14 2 | 1 | (estimat\$3 approximat\$3 filter\$3) with (gradient\$1 with (ship marine\$1) with (interference interfer\$3 bias)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:00 |
| S14 3 | 12 | (marine with magnetic\$3) same gradient | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:01 |
| S14 4 | 0 | ((marine with magnetic\$3) same gradient) with (estimat\$3 approximat\$3 filter\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:00 |
| S14 5 | 0 | ((marine with magnetic\$3) same gradient) with (estimat\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:01 |

EAST Search History

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|----------|----|--|------------------------------|----|----|------------------|
| S14 6 | 0 | ((marine with magnetic\$3) same gradient with estimat\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:01 |
| S14 7 | 1 | S143 and (estimat\$3 with trend\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:01 |
| S14 8 | 1 | S143 and (gradient\$1 with ship\$1 near bias) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:01 |
| S14 9 | 6 | drill\$3 same (ship\$1 with bias) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:02 |
| S15 0 | 59 | ("2503516" "2808229" "3191201" "3279404" "3412981" "3461828" "3552343" "3601075" "3602302" "3628336" "3682242" "3739736" "3774562" "3822663" "3828561" "3880105" "4108255" "4227831" "4351258" "4446807" "4457250" "4470468" "4509448" "4519728" "4571125" "4601252" "4604961" "4819730" "5381750" "Re29373").PN. OR ("6085851").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:04 |
| S15 2 | 0 | S150 and S110 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:04 |
| S15 3 | 0 | S150 and S108 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:04 |
| S15 4 | 1 | (trend\$1 with estimat\$4) and ((ship marine) with bias with magnetic\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:08 |
| S15 5 | 0 | (magnetometer\$1 same bias same ((least with square) statistic\$3)) and (estimat\$3 with trend\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:09 |
| S15 6 | 0 | (sens\$3 with magnetic\$3 with gradient\$1) and (ship\$1 with bias\$3 and interfer\$3) and (tow\$3 with ship\$1 float\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:10 |
| S15 7 | 0 | (trend\$1 with estimat\$4) and (remov\$3 with bias) and (ship\$1 with intefer\$3) and (gradient with data) and (sens\$3 with magnetic\$3) and (structure with survey\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/11 13:11 |

EAST Search History

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|----------|------|---|------------------------------|----|-----|------------------|
| S15 8 | 1 | (magnetic\$3 with data with sens\$3) and (tow\$3 with (marine\$1 ship\$1) and sensor\$1) and (gradient with data) and (sensor\$1 with distance\$1) and (determin\$3 with estimat\$3 with gradient\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:10 |
| S15 9 | 37 | (magneto\$1meter\$1 and (magnetic with sens\$3)) and ((ship\$1 marine\$1) with (bias\$3 tow\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:21 |
| S16 1 | 263 | (702/91,92,93).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/25 11:24 |
| S16 2 | 1095 | (702/47,52,53,54,104,116).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/25 11:25 |
| S16 3 | 3951 | (702/184,185,186,187,188,189).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/25 11:25 |
| S16 4 | 681 | (702/190,191,192).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/25 11:28 |
| S16 5 | 866 | (324/245,345,244).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/25 11:25 |
| S16 6 | 52 | (73/170.33).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/25 11:25 |
| S16 7 | 3639 | (702/179,180,181,182,183).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/25 11:28 |
| S16 8 | 30 | (ship marine) with (magnetic with gradient\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:31 |
| S16 9 | 112 | (B\$1spline with filter\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:42 |
| S17 0 | 8 | (ship near (bias interference\$1)) and (gradient del\$1 nabla) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:42 |
| S17 1 | 632 | (drift\$3 with (magnetic\$3 sensor\$1 magnetometer\$1 gradiometer\$1)) same bias | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:42 |
| S17 2 | 285 | (process\$3 with (marine with data)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:53 |

EAST Search History

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|----------|------|--|------------------------------|----|----|------------------|
| S17 3 | 2 | (survey\$3 with (region\$3 area\$1)) same (ship\$1 marine\$1) same ((magnet\$3 magnetometer\$1 magnetic\$3) with gradient\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:55 |
| S17 4 | 0 | (survey\$3 with (region\$3 area\$1)) same (ship\$1 marine\$1) same ((magnet\$3 magnetometer\$1 magnetic\$3) with gradient\$1) and (((trend\$1 with statistic\$3) (least with squar\$3)) with estimat\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:47 |
| S17 5 | 3275 | (drift\$3 with (magnetic\$3 magnetometer\$1 gradiometer\$1)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:55 |
| S17 6 | 3 | S175 and S168 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:53 |
| S17 7 | 0 | S176 and (estimat\$3 approximat\$3) with ((trend\$1 and statistic\$3) (least near1 squar\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:52 |
| S17 8 | 0 | S176 and ((estimat\$3 approximat\$3) with ((trend\$1 and statistic\$3) (least near1 squar\$3))) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:54 |
| S17 9 | 0 | S161 and S176 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:53 |
| S18 0 | 1 | (process\$3 with (marine with data)) and (drift\$3 with (magnetic\$3 magnetometer\$1 gradiometer\$1)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:54 |
| S18 1 | 0 | S180 and (S161 S162 S163 S164 S165 S166 S167) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:54 |
| S18 2 | 47 | S175 and (S161 S162 S163 S164 S165 S166 S167) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:54 |
| S18 3 | 0 | S182 and S168 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:54 |
| S18 4 | 0 | S182 and S173 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:54 |
| S18 5 | 9861 | ((estimat\$3 approximat\$3) with ((trend\$1 and statistic\$3) (least near1 squar\$3))) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:54 |

EAST Search History

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|----------|----|--|------------------------------|----|----|------------------|
| S18 6 | 24 | (drift\$3 with (magnetic\$3 magnetometer\$1 gradiometer\$1)) and ((estimat\$3 approximat\$3) with ((trend\$1 and statistic\$3) (least near1 squar\$3))) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:55 |
| S18 7 | 0 | (survey\$3 with (region\$3 area\$1)) same (ship\$1 marine\$1) same ((magnet\$3 magnetometer\$1 magnetic\$3) with gradient\$1) and ((drift\$3 with (magnetic\$3 magnetometer\$1 gradiometer\$1)) and ((estimat\$3 approximat\$3) with ((trend\$1 and statistic\$3) (least near1 squar\$3)))) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 11:55 |
| S18 9 | 55 | raw with magnetic with gradient with data | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:00 |
| S19 0 | 1 | (raw with magnetic with gradient with data) and (B\$1spline with filter\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:00 |
| S19 1 | 1 | (raw with magnetic with gradient with data) and (B\$1spline with filter\$3) and ((ship near (bias interference\$1)) and (gradient del\$1 nabla)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:01 |
| S19 2 | 0 | (trend\$1 with estimat\$4) and (remov\$3 with bias) and (statistic\$3 with magnetometer\$1) and (magnetic\$3 with gradient\$3 with sens\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:02 |
| S19 3 | 1 | ((magnetometer\$1 gradiometer\$1 magnetic\$5) with bias) same (remov\$3 subtract trend\$3) same (sens\$3 with gradient\$3 with magnetic\$3) same ((statistic\$3 with filter\$3) (b\$spline)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:10 |
| S19 4 | 1 | (magnetic\$3 with data with sens\$3) and (tow\$3 with (marine\$1 ship\$1) and sensor\$1) and (gradient with data) and (sensor\$1 with distance\$1) and (determin\$3 with estimat\$3 with gradient\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:10 |
| S19 5 | 1 | (magnetic\$3 with data with sens\$3) and (tow\$3 with (marine\$1 ship\$1) and sensor\$1) and (gradient with data) and (sensor\$1 with distance\$1) and (determin\$3 with estimat\$3 with gradient\$1) and (survey\$3 with (area\$1 region\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:14 |
| S19 6 | 0 | S195 and (S161 S162 S163 S164 S165 S166 S167) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:14 |

EAST Search History

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|----------|---|---|------------------------------|----|----|------------------|
| S19 7 | 1 | (magnetic\$3 with data with sens\$3) and (tow\$3 with (marine\$1 ship\$1) and sensor\$1) and (gradient with data) and (sensor\$1 with distance\$1) and (determin\$3 with estimat\$3 with gradient\$1) and (survey\$3 with (area\$1 region\$3)) and (igneous with basement) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:15 |
| S19 8 | 0 | S197 and (S161 S162 S163 S164 S165 S166 S167) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:15 |
| S19 9 | 0 | ((magnetic\$3 with data with sens\$3) and (tow\$3 with (marine\$1 ship\$1) and sensor\$1) and (gradient with data) and (sensor\$1 with distance\$1) and (determin\$3 with estimat\$3 with gradient\$1) and (survey\$3 with (area\$1 region\$3)) and (igneous with basement)). clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:37 |
| S20 0 | 0 | S199 and (S161 S162 S163 S164 S165 S166 S167) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:18 |
| S20 1 | 0 | (magnetic\$3 with data with sens\$3) and (tow\$3 with (marine\$1 ship\$1) and sensor\$1) and (gradient with data) and (sensor\$1 with distance\$1) and (determin\$3 with estimat\$3 with gradient\$1) and (survey\$3 with (area\$1 region\$3)) and (igneous with basement) and (magnetometer\$1 same bias same ((least with square) statistic\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:16 |
| S20 2 | 0 | (tow\$3 with (marine\$1 ship\$1) and sensor\$1) and (gradient with data) and (sensor\$1 with distance\$1) and (determin\$3 with estimat\$3 with gradient\$1) and (survey\$3 with (area\$1 region\$3)) and (igneous with basement) and (magnetometer\$1 same bias same ((least with square) statistic\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:16 |
| S20 3 | 1 | (magnetic\$3 with data with sens\$3) and(tow\$3 with (marine\$1 ship\$1) and sensor\$1) and (gradient with data) and (sensor\$1 with distance\$1) and (determin\$3 with estimat\$3 with gradient\$1) and (survey\$3 with (area\$1 region\$3)) and (igneous with basement) and ((magnetometer\$1 same bias same ((least with square) statistic\$3)) or (b\$1spline with filter\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:16 |

EAST Search History

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|----------|-----|--|------------------------------|----|-----|------------------|
| S20 4 | 1 | (magnetic\$3 with data with sens\$3) and(tow\$3 with (marine\$1 ship\$1) and sensor\$1) and (gradient with data) and (sensor\$1 with distance\$1) and (determin\$3 with estimat\$3 with gradient\$1) and (survey\$3 with (area\$1 region\$3)) and (igneous with basement) and ((magnetometer\$1 same bias same ((least with square) statistic\$3)) or (b\$1spline with filter\$3)) and (survey\$3 drill\$3 with (region\$3 area\$1)) and ((subtract\$3 remov\$3) with (interfer\$3 noise)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:17 |
| S20 5 | 1 | (magnetic\$3 with data with sens\$3) and(tow\$3 with (marine\$1 ship\$1) and sensor\$1) and (gradient with data) and (sensor\$1 with distance\$1) and (determin\$3 with estimat\$3 with gradient\$1) and (survey\$3 with (area\$1 region\$3)) and (igneous with basement) and ((magnetometer\$1 same bias same ((least with square) statistic\$3)) or (b\$1spline with filter\$3)) and (survey\$3 drill\$3 with (region\$3 area\$1)) and ((subtract\$3 remov\$3) with (interfer\$3 noise bias)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:25 |
| S20 6 | 0 | S205 and (S161 S162 S163 S164 S165 S166 S167) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:19 |
| S20 7 | 0 | ((magnetic\$3 with data with sens\$3) and(tow\$3 with (marine\$1 ship\$1) and sensor\$1) and (gradient with data) and (sensor\$1 with distance\$1) and (determin\$3 with estimat\$3 with gradient\$1) and (survey\$3 with (area\$1 region\$3)) and (igneous with basement) and ((magnetometer\$1 same bias same ((least with square) statistic\$3)) or (b\$1spline with filter\$3)) and (survey\$3 drill\$3 with (region\$3 area\$1)) and ((subtract\$3 remov\$3) with (interfer\$3 noise bias))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:18 |
| S20 8 | 0 | S207 and (S161 S162 S163 S164 S165 S166 S167) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/25 12:19 |
| S20 9 | 565 | (702/2,5).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/08/01 10:20 |

EAST Search History

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|----------|-----|---|------------------------------|----|-----|------------------|
| S21 1 | 355 | (702/9,10).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/08/01 10:21 |
| S21 2 | 159 | (367/16).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/08/01 10:21 |
| S21 3 | 58 | (ship\$1 marine\$1 submarine\$1 drill\$3 borehole\$1) with (magnetometer\$1 sensor\$1) with (bias interfer\$3) | USPAT | OR | ON | 2007/08/01 10:21 |
| S21 4 | 37 | (magneto\$1meter\$1 and (magnetic with sens\$3)) and ((ship\$1 marine\$1) with (bias\$3 tow\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:22 |
| S21 9 | 1 | ((magneto\$1meter\$1 and (magnetic with sens\$3)) and ((ship\$1 marine\$1) with (bias\$3 tow\$3))) and ((determin\$3 same (bias interfer\$3) with trend\$1)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:22 |
| S22 1 | 1 | S219 and (S209 S211 S212) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:23 |
| S22 2 | 3 | S213 and (S209 S211 S212) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:23 |
| S22 3 | 0 | S222 and S214 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:23 |
| S22 4 | 2 | (estimat\$3 approximat\$3 filter\$3) with (gradient\$1 with (ship marine\$1) with data) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:24 |
| S22 5 | 1 | S224 and S219 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:24 |
| S22 6 | 1 | (magnetometer\$) and (((marine ship\$1) with bias\$3) (interfer\$3 with bias with ship\$1)) and (trend\$1 with (estimat\$3 calculat\$3 approximat\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:24 |

EAST Search History

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|----------|---|--|------------------------------|----|----|------------------|
| S22 7 | 1 | (magnetic\$3 with data with sens\$3) and(tow\$3 with (marine\$1 ship\$1) and sensor\$1) and (gradient with data) and (sensor\$1 with distance\$1) and (determin\$3 with estimat\$3 with gradient\$1) and (survey\$3 with (area\$1 region\$3)) and (igneous with basement) and ((magnetometer\$1 same bias same ((least with square) statistic\$3)) or (b\$1spline with filter\$3)) and (survey\$3 drill\$3 with (region\$3 area\$1)) and ((subtract\$3 remov\$3) with (interfer\$3 noise bias)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:32 |
| S22 8 | 1 | S227 and (S209 S211 S212) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:29 |
| S22 9 | 0 | ((magnetic\$3 with data with sens\$3) and(tow\$3 with (marine\$1 ship\$1) and sensor\$1) and (gradient with data) and (sensor\$1 with distance\$1) and (determin\$3 with estimat\$3 with gradient\$1) and (survey\$3 with (area\$1 region\$3)) and (igneous with basement) and ((magnetometer\$1 same bias same ((least with square) statistic\$3)) or (b\$1spline with filter\$3)) and (survey\$3 drill\$3 with (region\$3 area\$1)) and ((subtract\$3 remov\$3) with (interfer\$3 noise bias))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:33 |
| S23 0 | 0 | S229 and (S209 S211 S212) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:33 |
| S23 1 | 0 | ((magnetic\$3 with data with sens\$3) and (tow\$3 with (marine\$1 ship\$1) and sensor\$1) and (gradient with data) and (sensor\$1 with distance\$1) and (determin\$3 with estimat\$3 with gradient\$1) and (survey\$3 with (area\$1 region\$3)) and (igneous with basement)). clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:37 |
| S23 2 | 0 | S231 and (S209 S211 S212) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 10:37 |